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PTO/SB/21 (09-04)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/603,502
Filing Date	June 24, 2003
First Named Inventor	Quake, Stephen R.
Art Unit	2873
Examiner Name	Lester, Evelyn A.
Attorney Docket Number	20174C-001011US

**ENCLOSURES** (Check all that apply)

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Postcard, copies of five (5) cited foreign references and twelve (12) cited non-patent literature references |
|---|---|--|
- Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Townsend and Townsend and Crew LLP		
Signature	<i>Patrick M. Boucher</i>		
Printed name	Patrick M. Boucher		
Date	2004 December 16	Reg. No.	44,037

**CERTIFICATE OF TRANSMISSION/MAILING**

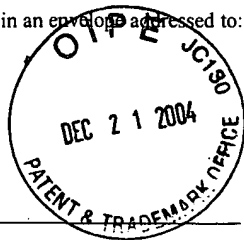
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Signature	<i>Nicole Wartell</i>		
Typed or printed name	Nicole Wartell	Date	12/16/04

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**PATENT**  
Attorney Docket No.: 20174C-001011US  
Client Reference No.: 2897-D1



On

Dec 16, 2004

TOWNSEND and TOWNSEND and CREW LLP

By:

Nicole Wartell  
Nicole Wartell

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

STEPHEN R. QUAKE et al.

Application No.: 10/603,502

Filed: June 24, 2003

For: MICROLICENSING PARTICLES  
AND APPLICATIONS

Examiner: Unassigned

Art Unit: 2873

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the foreign patents and non-patent literature references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

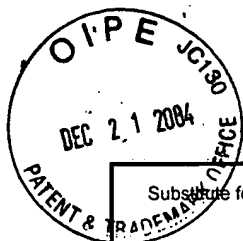
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
Patrick M. Boucher  
Reg. No. 44,037

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 303-571-4000  
Fax: 303-571-4321  
PMB:nmb  
60379897 v1



<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/603,502	
			Filing Date	June 24, 2003	
			First Named Inventor	Quake, Stephen R.	
			Art Unit	2873	
Sheet	1	of	2	Examiner Name	Unassigned
				Attorney Docket Number	20174C-001011US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	A1	US-4,155,962	05-22-1979	Mohn et al.	
	A2	US-5,121,256	06-09-1992	Corle et al.	
	A3	US-5,171,995	12-15-1992	Gast et al.	
	A4	US-5,729,393	03-17-1998	Lee et al.	
	A5	US-5,764,613	06-09-1998	Yamamoto et al.	
	A6	US-5,776,191	07-07-1998	Mazzocco	
	A7	US-5,939,709	08-17-1999	Ghislain et al.	
	A8	US-6,181,478 B1	01-30-2001	Mandella.	
	A9	US-6,236,513 B1	05-22-2001	Mallary	
	A10	US-6,270,696	08-07-2001	Jain et al.	
	A11	US-6,277,545 B1	08-21-2001	Iida et al.	
	A12	US-6,298,026 B1	10-02-2001	Suzuki et al.	
	A13	US-6,301,055	10-09-2001	Legrand et al.	
	A14	US-6,307,689 B1	10-23-2001	Ichimura et al.	
	A15	US-6,369,957 B1	04-09-2002	Ishida 359/719.	
	A16	US-6,560,030	05-06-2003	Legrand et al.	
	A17	US-6,608,726	08-19-2003	Legrand et al.	
	A18	US-6,614,598	09-02-2003	Quake et al.	
	A19				
	A20				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	B1	EPO	EP 0 362 993	A2	04-11-1990			<input type="checkbox"/>
	B2	JP	8-001810	A	01-09-1996			<input checked="" type="checkbox"/>
	B3	JP	11 197587	A	07-27-1999			<input checked="" type="checkbox"/>
	B4	JP	2000-89004	A	03-31-2000			<input checked="" type="checkbox"/>
	B5	PCT	WO 98/19654	A1	05-14-1998			<input type="checkbox"/>
	B6							<input type="checkbox"/>
	B7							<input type="checkbox"/>
	B8							<input type="checkbox"/>

Examiner Signature		Date Considered	
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60379897 v1

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/603,502	
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			First Named Inventor	Quake, Stephen R.	
			Art Unit	2873	
			Examiner Name	Unassigned	
Sheet	2	of	2	Attorney Docket Number	20174C-001011US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	Berg, Howard C. "Dynamic properties of bacterial flagellar motors", Nature, vol. 248, May 3, 1974.	
	C2	Berry, Richard M. et al. "Absence of a barrier to backwards rotation of the bacterial flagellar motor demonstrated with optical tweezers", Proc. Natl. Acad. Sci. USA. vol. 94, pp. 14433-14437, (Dec. 1997)	
	C3	Elson, Elliot L. "Fluorescence Correlation Spectroscopy and Photobleaching Recovery", Ann. Rev. Phys. Chem. (1985);36:379-406	
	C4	FINER, JEFFREY T. et al. "Single myosin molecule mechanics: piconewton forces and nanometre steps." Nature, Vol. 368, Mar. 10, 1994, pp. 113-119.	
	C5	Kinosita, Kazuhiko Jr. et al. "F.sub.1 -ATPase: A rotary motor made of a single molecule", Cell, vol. 93, pp. 21-24, Apr. 3, 1998.	
	C6	MERVIS, J. et al. "Aligning and attaching a lens to an optical fiber using light pressure force", Optics Letters, vol. 18, No. 5, Mar. 1, 1993, p. 325	
	C7	Miguez, H. et al. "Photonic crystal properties of packed submicrometric SiO <sub>2</sub> spheres", American Institute of Physics (1997), 3 pages.	
	C8	PERKINS, THOMAS T. "Relaxation of a single DNA molecule observed by optical microscopy" Science, vol. 264, May 6, 1994.	
	C9	Shingyoji, Chikako et al. "Dynein arms are oscillating force generators", Nature, vol. 393, Jun. 18, 1998.	
	C10	Silverman, Michal et al. "Flagellar rotation and the mechanism of bacterial motility", Nature vol. 249, May 3, (1974).	
	C11	Smith, Stephen P. et al. "Inexpensive optical tweezers for undergraduate laboratories", Am. J. Phys. 67 (1), Jan. 1999, pp. 26-35	
	C12	SVOBODA, KAREL et al. "Direct observation of kinesin stepping by optical trapping interferometry", Nature, vol. 365, Oct. 21, 1993.	
	C13		

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.